## DOCUMENT, RESUME

ED. 109 972

HE 006 633

AUTHOR TITLE PUB DATE Bell, T. H.

Higher Education Management: An Overview.

5 May 75

NOTE

12p.: Speech presented at the Annual Meeting of the Western Association of College and University

Business Officers (San Francisco, California, May 5,

1975)

EDRS PRICE DESCRIPTORS

MF-\$0.76 HC-\$1.58 PLUS POSTAGE

Adult Education; Career Education; \*Educational Accountability; \*Educational Planning; \*Federal Programs; \*Higher Education; Humanities; \*Speeches;

Vocational Education

ABSTRACT

After a brief mention of the financial uncertainty of colleges and universities in the 1970's and some speculation on hopeful trends in higher education, this document discusses some federal activities in higher education that are often overlooked. One such federal program is I-E-L (Federal Coordinator for Industry-Education-Labor) that brings together leadership, information, and ideas from the worlds of business, training, and work. Another federal program is HEGIS (The Higher Education General Information Survey), which is a comprehensive survey of statistics of institutions of higher learning. The document also gives some suggestions for the fiscal and philosophical survival of colleges and universities. Those suggestions are: (1) fiscal responsibility; (2) more attention to students' rights; (3) more consumer orientation; (4) more career education orientation; (5) retention of a strong humanities program; and (6) teaching communications skills necessary for success in the work world. Some things colleges and universities might do are to: (1) review the efficiency of their operation; (2) expand course offerings to adult students; and (3) eliminate the dichotomy between so-called academic learning and vocational education. (Author/KE)

## HIGHER EDUCATION MANAGEMENT: AN OVERVIEW \*

T. H. BELL

U.S. COMMISSIONER OF EDUCATION

US DEPARTMENT OF HEALTH EDUCATION & WELFARE NATIONAL INSTITUTE OF EDUCATION

THIS DOCUMENT HAS BEEN REPRODUCED EXACTLY AS RECEIVED FROM THE PERSON OR ORGANIZATION ORIGIN ATING IT POINTS OF VIEW OR OPINIONS STATED DO NOT NECESSARILY REPRESENT OF FICIAL NATIONAL INSTITUTE OF EDUCATION POSITION OR POLICY

BEFORE I PROCEED, I WANT TO CONVEY GREETINGS TO ALL OF YOU FROM SECRETARY WEINBERGER. HE HAD INTENDED TO BE HERE, BUT A SCHEDULING CONFLICT MADE HIM CHANGE HIS PLANS. I APPRECIATE VERY MUCH THE OPPORTUNITY TO ADDRESS THIS MEETING IN HIS PLACE.

THE FACT THAT COLLEGE AND UNIVERSITY BUSINESS OFFICERS HAVE A
NATIONAL ORGANIZATION AS WELL AS REGIONAL ASSOCIATIONS LIKE YOURS
IS PROOF BOTH THAT THEY ARE AWARE OF MANY COMMON PROBLEMS AND THAT
THEY ARE WILLING TO SHARE IDEAS ABOUT HOW TO SOLVE SOME OF THOSE
PROBLEMS.

INSTITUTIONS OF HIGHER LEARNING ARE IN A PERIOD OF FINANCIAL UNCERTAINTY. WHILE WE DO NOT BY ANY MEANS HAVE ANSWERS TO ALL OF THE PROBLEMS FACING THE POSTSECONDARY EDUCATION COMMUNITY, WE DO KNOW THAT SOUND BUSINESS MANAGEMENT IS ESSENTIAL. COLLEGES AND UNIVERSITIES MUST OPERATE WITH ADMINISTRATIVE EFFICIENCY, WITH DUE REGARD FOR STUDENTS' RIGHTS, AND WITH PROPER CONCERN FOR THE PRIORITIES OF THE SOCIETY OUTSIDE THEIR DOORS. IF THEY DO NOT, THEY WILL BE HARD PUT TO STAY IN BUSINESS AS WE ENTER THE FINAL QUARTER OF THIS CENTURY.

I DO NOT SHARE THE VIEW OF A NUMBER OF WRITERS THAT HIGHER EDUCATION TODAY IS IN A DEPRESSION. MANY COLLEGES AND UNIVERSITIES ARE FINDING IT INCREASINGLY DIFFICULT TO OPERATE IN THE BLACK, BUT AT THE SAME TIME THAT SOME COLLEGES ARE CLOSING OTHERS ARE OPENING. OVERALL, THE NUMBER OF COLLEGIATE INSTITUTIONS IS INCREASING.

<sup>\*</sup> PREPARED FOR THE ANNUAL MEETING OF THE WESTERN ASSOCIATION OF COLLEGE AND UNIVERSITY BUSINESS OFFICERS; SAN FRANCISCO, CALIFORNIA, MAY 5, 1975, 9:15 A.M. PDT (12:15 P.M. EDT).

FURTHER, IT IS IMPORTANT TO PLACE THE FINANCIAL CONDITION OF COLLEGES AND UNIVERSITIES IN THE 1970s IN PERSPECTIVE.

HIGHER EDUCATION EXPERIENCED A PHENOMENAL BOOM IN THE 1960s.

ENROLLMENT MORE THAN DOUBLED, AND COLLEGES AND UNIVERSITIES RUSHF—

TO AUGMENT CLASSROOM AND DORMITCRY SPACE. THE MONEY FOR THIS EXPANSION—

FEDERAL AND OTHER MONEY—CAME READILY ENOUGH, BUT THERE WAS NO TIME

FOR THE CAREFUL PLANNING AND CONSIDERATION OF LONG-RANGE OBJECTIVES

THAT WOULD MAKE FOR A MORE ORDERLY DEVELOPMENT.

NOW THE BOOM HAS LEVELED OFF. FEDERAL PRIORITIES HAVE SHIFTED TO REFLECT CHANGING PUBLIC NEEDS. INFLATION IS A FACT OF LIFE, AND MANY COLLEGES AND UNIVERSITIES ARE STRUGGLING TO BALANCE CURRENT NEEDS AND REVENUES.

BUT I AM NOT SURE THE IMMEDIATE OUTLOOK IS NECESSARILY BLEAK.

ENROLLMENT MAY HAVE PEAKED AS FAR AS THE AGE GROUP THAT TRADITIONALLY

ATTENDS COLLEGE IS CONCERNED. THE BABY-BOOM GENERATION HAS ENTERED THE

MAINSTREAM OF ADULT LIFE--OR, AS ONE UNIVERSITY ADMINISTRATOR PUT IT,

"THE PIG HAS PASSED THROUGH OUR PART OF THE PYTHON." BUT IT DOES NOT

AUTOMATICALLY FOLLOW THAT ENROLLMENT WILL DECLINE IN PROPORTION AS

THE MEAN AGE OF THE OVERALL POPULATION RISES. COLLEGES AND UNIVERSITIES

HAVE TENDED TO FORECAST THEIR ENRÖLLMENTS IN TERMS OF YOUNG PEOPLE IN

THE 18 TO 24 AGE CATEGORY, BUT IT SEEMS TO ME THIS IS UNNECESSARILY

RESTRICTIVE.

ALSO, THE PICTURE IS UNEVEN. WHILE SOME INSTITUTIONS REPORT
THEY ARE IN SERIOUS FINANCIAL TROUBLE, OTHERS SEEM TO BE DOING PRETTY
WELL. COLLEGE ENROLLMENT HAS ACTUALLY INCREASED.



RATHER THAN CHARACTERIZE THE CURRENT PERIOD AS A DEPRESSION, I
WOULD CALL IT ONE OF FINANCIAL UNCERTAINTY FOR COLLEGES AND UNIVERSITIES.

I-THINK IT IS A TRANSITIONAL PERIOD, AND I AM HOPEFUL ABOUT THE FUTURE.

THE FEDERAL ROLE IN ASSISTING HIGHER EDUCATION IS NECESSARILY A LIMITED ONE, AND REFLECTIVE OF A FEDERAL ASSESSMENT OF PUBLIC NEEDS.

ANGUAGE IN THE PROPOSED FISCAL 1976 BUDGET FOR THE DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE STATES THE ADMINISTRATION'S POSITION AND DEFINES THE FEDERAL GOVERNMENT'S PRIMARY MISSION IN THIS WAY:

THE PRIMARY RESPONSIBILITY FOR PUBLIC EDUCATION RESTS WITH
STATE AND LOCAL GOVERNMENTS. FEDERAL ASSISTANCE IS FOCUSED
ON EQUALIZING EDUCATIONAL OPPORTUNITY FOR DISADVANTAGED
STUDENTS AND IMPROVING THE PROGRAMS OF LOCAL AND STATE
EDUCATIONAL AGENCIES TO PROVIDE BETTER EDUCATIONAL SERVICES.

NEVERTHELESS, THE FEDERAL GOVERNMENT IS HEAVILY INVOLVED IN ASSISTANCE

TO HIGHER EDUCATION OF VARIOUS KINDS, NOT ALL OF WHICH CAN BE MEASURED IN

DOLLARS.<sup>a</sup>

LET ME MENTION A COUPLE OF NON-DOLLAR FEDERAL ACTIVITIES OFTEN.

OVERLOOKED BUT NEVERTHELESS OF REAL VALUE TO HIGHER EDUCATION.

AS ONE EXAMPLE, WITHIN THE OFFICE OF EDUCATION WE HAVE A FEDERAL COORDINATOR FOR INDUSTRY-EDUCATION-LABOR. THE CONCEPT OF 1-E-L IS TO BRING TOGETHER LEADERSHIP, INFORMATION, AND IDEAS FROM THE WORLDS OF BUSINESS, TRAINING, AND WORK. WE HOPE THE ACTIVITIES OF THIS OFFICE WILL BE USEFUL IN FOCUSING ON PRACTICAL WAYS IN WHICH THESE SEGMENTS OF OUR SOCIETY CAN COOPERATIVELY GENERATE OPPORTUNITIES FOR EVERY

CITIZEN TO PUT HIS OR HER TALENTS TO MAXIMUM USE, BOTH FOR SELF

IMPROVEMENT AND FOR THE BENEFIT OF SOCIETY AS A WHOLE. SURELY ONE

OF THE MOST PERPLEXING FRUSTRATIONS WE HAVE TO DEAL WITH TODAY IS THE

GROWING NUMBER OF WELL TRAINED PERSONS UNEMPLOYED IN AN UNFILLED JOB

MARKET. I-E-L IS AN EFFORT TO DO A BETTER JOB OF MATCHING INDIVIDUAL

INITIATIVE WITH NECESSARY TRAINING FOR SELF-SATISFYING AND CONSTRUCTIVE WORK.

ANOTHER OVERLOOKED FEDERAL RESOURCE IS THE HIGHER EDUCATION

GENERAL INFORMATION SURVEY—HEGIS FOR SHORT. HEGIS IS THE MOST

COMPREHENSIVE SURVEY OF STATISTICS OF INSTITUTIONS OF HIGHER BEARNING

WE HAVE EVER HAD. THE 10th ANNUAL SURVEY, COMING OUT THIS MONTH, WILL

REFLECT EFFORTS BY A NUMBER OF PEOPLE IN THE OFFICE OF EDUCATION,

COLLEGIATE BUSINESS OFFICERS, INSTITUTIONAL RESEARCHERS AND OTHERS

CONCERNED WITH FINANCIAL STATISTICS, TO PROVIDE MORE COMPREHENSIVE,

MEANINGFUL, AND USEFUL DATA. WE HAVE MADE A NUMBER OF REVISIONS IN

HEGIS WHICH SHOULD MAKE IT AN INCREASINGLY RELIABLE MANAGEMENT TOOL

MORE INSTITUTIONS ARE NOW REPORTING FINANCIAL DATA. THE REPORTING.
IS MORE STANDARDIZED, AND WE NOW HAVE COORDINATORS IN A MAJORITY OF THE
STATES HELPING TO COLLECT THE DATA. THESE STATE COORDINATORS ARE ALSO
ANALYZING THE DATA FOR THEIR OWN PURPOSES, AND THEIR SCRUTINY PROVIDES
ADDITIONAL INCENTIVE FOR ACCURATE DATA.

WHILE WE STILL HAVE MORE QUESTIONS THAN ANSWERS IN OUR EFFORT TO MEASURE THE FINANCIAL HEALTH OF INSTITUTIONS OF HIGHER EDUCATION, HEGIS IS GIVING US MORE INSIGHT INTO THIS PROBLEM ALL THE TIME. IT IS ALSO HELPING STATE LEGISLATORS AND PLANNERS TO UNDERSTAND BETTER THE CONDITION OF THE PARTICULAR INSTITUTIONS WITH WHICH THEY HAVE TO DEAL.



L-E-L AND HEGIS ARE JUST TWO EXAMPLES OF THE KIND OF FEDERAL ASSISTANCE TO HIGHER EDUCATION NOT INCLUDED IN THE USUAL PICTURE.

NOW, WHERE DOES THE MONEY COME FROM TO OPERATE HIGHER EDUCATION?
THESE ARE FOUR MAIN SOURCES:

- 1. TUITION.
- 2. STATE AND LOCAL GOVERNMENT.
  - 3. FEDERAL GOVERNMENT.
  - PRIVATE GIFTS.

TUITION IS ABOUT AS HIGH AS IT CAN GO IN MANY IF NOT MOST PLACES.

INCOME FROM STUDENTS WILL ALWAYS BE LIMITED TO ONLY A PART OF THE

COST OF EDUCATING THEM UNLESS HIGHER EDUCATION IS TO BECOME AN ELITE

OPPORTUNITY WHICH CNLY THE VERY WEALTHY CAN AFFORD. OBVIOUSLY, NO ONE

SERIOUSLY, SUPPORTS THAT PROPOSITION. THEREFORE, COLLEGES AND UNIVERSITIES

MUST CONTINUE TO RELY UPON CTHER SOURCES OF INCOME TO SUPPORT THEIR

OPERATING COSTS.

STATE GOVERNMENTS HAVE SHOULDERED AN INCREASING SHARE OF THE COST BURDEN. AS BETTLE ACCOUNTING PRACTICES ARE DEVELOPED, STATE PLANNERS WILL BE ABLE BETTER TO ASSESS THE REAL FINANCIAL CONDITION OF THEIR INSTITUTIONS OF HIGHER EDUCATION, AND WE MAY HOPE THAT BETTER PLANNING WILL RESULT IN APPROPRIATIONS MORE CAREFULLY ADJUSTED TO NEEDS.

FEDERAL FUNDING REFLECTS FEDERAL PRIORITIES AND, WHILE THE PERCENTAGE
OF FEDERAL SUPPORT HAS BEEN FAIRLY CONSISTENT, AND THE AMOUNT IN DOLLARS
HAS INCREASED DRAMATICALLY OVER THE YEARS, FEDERAL ASSISTANCE WILL
CONTINUE TO BE LIMITED TO THOSE AREAS THAT IMPACT ON NATIONAL POLICY.
OUR MAJOR THRUST AT THE PRESENT TIME IS TO HELP STUDENTS AND DEVELOPING
INSTITUTIONS.



BUT--IF YOU THINK FEDERAL PARTICIPATION IN HIGHER EDUCATION

IS NOT ALL IT COULD BE, JUST TAKE A LOOK AT THE AMOUNT OF SUPPORT

GIVEN HIGHER EDUCATION BY BUSINESS AND INDUSTRY. THIS IS THE SECTOR

OF SOCIETY THAT MOST DIRECTLY AND TANGIBLY BENEFITS FROM THE PRODUCT

OF HIGHER EDUCATION--SKILLED MANPOWER. YET IT DOES THE LEAST IN TERMS

OF SUPPORT. AS A PERCENTAGE OF YOUR TOTAL INCOME, CONTRIBUTIONS FROM

BUSINESS AND INDUSTRY ARE ALMOST NEGLIGIBLE. CORPORATE GIVING IS

LARGELY AN UNTAPPED WELL. SURELY THE POTENTIAL DESERVES IN-DEPTH

EXPLORATION, AND I RECOMMEND YOU EXPLORE IT MORE DEEPLY THAN EVER BEFORE.

IF THE FINANCIAL PICTURE IS UNCLEAR, THE PHILOSOPHICAL PICTURE

IS NO LESS SO. WHAT IS EDUCATION? WHAT IS THE PRODUCT OF EDUCATION?

HOW DO WE MEASURE PRODUCTIVITY IN EDUCATION? WHO BENEFITS? WHERE SHOULD THE RESPONSIBILITY LIE FOR SUPPORT OF EDUCATION?

FROM MY VANTAGE POINT AS EDUCATOR, FORMER SCHOOL ADMINISTRATOR,

AND CURRENTLY AS A PART OF THE FEDERAL ESTABLISHMENT, LET ME GIVE YOU

A SMALL LIST OF THINGS I THINK COLLEGES AND UNIVERSITIES MUST

DO--FISCALLY AND PHILOSOPHICALLY--TO SURVIVE IN THE DECADE IMMEDIATELY

AHEAD, AND SOME THINGS I THINK THEY MIGHT DO.

FIRST, COLLEGES AND UNIVERSITIES MUST BE FISCALLY RESPONSIBLE. THIS MEANS SOUND BUSINESS PROCEDURE, MANAGEMENT BY OBJECTIVES, PERFORMANCE ACCOUNTABILITY, AND ALL THE REST OF MT. THIS WILL CALL FOR SOME PAINFUL DECISIONS—SOME HARD ACTIONS GROWING OUT OF FACING REALITY.

I HARDLY NEED TO EXPOUND ON THE IMPORTANCE OF THIS TO AN AUDIENCE.

OF BUSINESS OFFICERS. HOWEVER, I PUT THIS ITEM FIRST ON THE LIST BECAUSE

(A) I THINK UT IS FIRST IN IMPORTANCE--IF AN INSTITUTION FILES BANKRUPTCY

PAPERS, NOTHING ELSE MATTERS MUCH; (B) FISCALLY RESPONSIBLE INSTITUTIONS

HAVE A BETTER CHANCE OF STAYING THAT WAY--PREVENTION IS ALWAYS EASIER THAN



CURE, AND (C) I WANT TO EMPHASIZE THAT THE DEGREE OF FISCAL RESPONSIBILITY OF HIGHER EDUCATION WILL MORE AND MORE DETERMINE THE FEDERAL RESPONSE TO HIGHER EDUCATION PROBLEMS.

SECOND, COLLEGES AND UNIVERSITIES MUST PAY MORE ATTENTION TO STUDENTS'
RIGHTS. FOR TOO LONG, ON MANY OF THE NATION'S CAMPUSES, THE UNIVERSITY
HAS APPEARED TO ASSUME ALL OF THE RIGHTS AND THE STUDENT ALL OF THE
RESPONSIBILITIES. A STUDENT'S DEGREE PROGRAM MUST CONSTITUTE A CONTRACT
BETWEEN THE STUDENT AND THE INSTITUTION FOR REWARD BY THE INSTITUTION IN
RETURN FOR SATISFACTORY PERFORMANCE BY THE STUDENT. I REALIZE THIS
IS A CONTROVERSIAL SUBJECT, THAT NO PANCAKE WAS EVER FRIED SO THIN
IT DIDN'T HAVE TWO SIDES. I AM SPEAKING OF WHAT I PERCEIVE TO BE AN
IMBALANCE OF RIGHTS AND RESPONSIBILITIES IN A CONTRACTUAL CIRCUMSTANCL.
INSTITUTIONS OF EDUCATION, NO LESS THAN OTHER INSTITUTIONS IN OUR SOCIETY,
MUST REFLECT AMERICAN PRINCIPLES OF DUE PROCESS OF LAW. THERE MUST BF A
FAIR AND OPERABLE MECHANISM FOR APPEALS FROM ALLEGED UNFAIR GRADING,
UNWARRANTED CHANGES IN DEGREE PROGRAMS, AND OTHER ISSUES INVOLVING BASIC
RIGHTS. STUDENTS, TOO, ARE CITIZENS.

THIRD, I BELIEVE THAT COLLECES AND UNIVERSITIES MUST BECOME MORE

CONSUMER ORIENTED. AGAIN I RECOGNIZE THAT I AM IN CONTROVERSIAL WATERS.

BUT I THINK THE ISSUE HAS TO BE CONFRONTED. UNIVERSITIES MAY NOT THINK

OF THEMSELVES AS "SELLING" PRODUCTS AND SERVICES, BUT THE STUDENTS AND

PARENTS WHO SHELL OUT MONEY FOR TAXES AND TUITION DO THINK IN TERMS OF

"BUYING." BUYING WHAT, I AM NOT EXACTLY SURE, BUT BUYING SOMETHING,

CERTAINLY, AND INCREASINGLY THEY ARE ASKING WHAT THEY ARE GETTING FOR

THEIR MONEY. CONSUMER ACTIVISM IS A FACT IN OUR SOCIETY RIGHT NOW, AND



INSTITUTIONS OF HIGHER LEARNING MUST GEAR UP A RESPONSE TO IT OR BE DEFEATED BY IT. SHODDY RECRUITING PRACTICES, FALSE ADVERTISING, AND THE LIKE WILL NOT BE TOLERATED.

FOURTH, I BELIEVE ALL POSTSECONDARY INSTITUTIONS MUST BECOME

MORE CAREER EDUCATION ORIENTED. CIVILIZATION MUST HAVE ITS PHILOSOPHERS

AND POETS, BUT CIVILIZATION MUST ALSO HAVE ITS PHYSICIANS AND PHYSICISTS.

IN AN INCREASINGLY COMPLEX SOCIETY, JOB SECURITY DEMANDS INCREASINGLY

COMPLEX SKILLS. CURRICULUMS MUST BE MORE RELEVANT TO CAREERS.

FIFTH, DESPITE WHAT I HAVE JUST SAID ABOUT CAREER EDUCATION, I THINK COLLEGES AND UNIVERSITIES MUST REMEMBER THAT MAN DOES NOT LIVE BY BREAD ALONE.

CAREER TRAINING IS IMPORTANT, BUT I NOTE WITH APPROVAL THAT ENROLLMENT IN THE ARTS AND HUMANITIES IS ON THE INCREASE. I THINK THAT COLLEGES AND UNIVERSITIES MIGHT WELL EXPAND THEIR GEFERINGS IN THESE AREAS, BOTH WITHIN THE DEGREE FRAMEWORK AND AS ELECTIVE OR INCIDENTAL STUDIES. HIGHER EDUCATION IS REMISS IF IT FAILS TO SEND ITS (RADUATES INTO THE WORLD OF WORK AS BETTER HUMAN BLINGS--MORE HUMANE, MOPE CULTURED, MORE SENSITIVE, PREPARED TO LIVE A RICHER AND DEEPER LIFE.

EDUCATION IN DEPTH IS VITAL, AND THE ARTS AND HUMANITIES ARE CENTRAL TO ALL EDUCATION. THIS THOUGHT MUST UNDERCIRD ALL PROFESSIONAL PREPARATION YOUR INSTITUTIONS OFFER. BUT WITH THIS THOUGHT MUST GO THE COMPANION THOUGHT THAT THE FINAL TEST OF A LERS H'S EDUCATION HAS TO BE PLACEMENT IN MEANINGFUL WORK. A LIFE WITHOUT WORK IS SHALLOW, AND EDUCATION MUST REGOGNIZE—THIS FUNDAMENTAL HUMAN NILL.

MY SIXTH "MUST" CENTERS ON THE FACT THAT, AT THE SAME TIME WE FOCUS
ON THE NEED FOR INCREASINGLY COMPLEX SKILLS TO SURVIVE IN TODAY'S WORLD,
SO MANY OF OUR COLLEGE GRADUATES APPEAR TO BE LACKING IN THE BASIC SKILLS.
OF COMMUNICATION, CALCULATION, AND REASONING.

YOU MAY ARGUE THAT IT IS NOT THE PROPER FUNCTION OF A COLLEGIATE
INSTITUTION TO THACH PEOPLE TO READ, WRITE, AND DO "TAKE-AWAYS" AND "GOZINTAS."
I AGREE THAT THESE SKILLS SHOULD BE TAUGHT MUCH FURTHER DOWN THE LADDER.
INDEED, SEVERAL FEDERAL PROGRAMS ARE DESIGNED TO GET THIS DONE. NEVERTHELESS
I FEEL IT IS INCUMBENT ON COLLEGES AND UNIVERSITIES TO REMEDY AS MANY
BASIC DEFICIENCIES AS THEY CAN BEFORE SENDING A GRADUATE INTO A WORLD
IN WHICH COMMUNICATION SKILLS, REASONING PROFICIENCY, AND SOME SENSE OF
ECONOMICS ARE ESSENTIAL TO UPWARD MOBILITY IF NOT SHEER SURVIVAL.

\*NOW SOME THINGS THAT COLLEGES AND UNIVERSITIES MIGHT DO TO IMPROVE THEIR FINANCIAL OUTLOOK . . .

FIRST, AND OBVIOUSLY, YOU CAN EFFECT ECONOMICES BY CONSTANTLY
REVIEWING THE EFFICIENCY OF YOUR OPERATION. BUT, I SUPPOSE BECAUSE IT IS
OBVIOUS, EFFICIENCY REVIEW IS OFTEN NEGLECTED. IT TS PARTICULARLY DIFFICULT
TO TALK ABOUT HIGHER EDUCATION IN TERMS OF EFFICIENCY. A SCIENTIST ONCE SAID,
"I CAN SCHEDULE MY HOURS BUT NOT MY DISCOVERIES." THAT'S CERTAINLY TRUE,
BUT WHAT I AM TALKING ABOUT IS EFFECTIVE USE OF PLANT SPACE, OPTIMUM USE OF
IACULTY TALKET, AND GOOD MANAGEMENT IN RUNNING THE INSTITUTION'S SUPPORT
SERVICES.

SECOND, WITH LIFETIME LEARNING AN ESTABLISHED AND POPULAR CONCEPT,
-COLLEGES AND UNIVERSITIES MIGHT REVOLW THEIR COURSE OFFERINGS WITH A
VIEW TOWARD ATTRACTING MORE ADULT STUDENTS IN SEVERAL CATEGORIES.



THERE ARE THE ADULTS WHO RETURN TO COLLEGE FOR REMEDIAL EDUCATION.

I TOUCHED ON THIS EARLIER, SUGGESTING THAT MANY COLLEGE GRADUATES FIND THAT
THEIR DEGREE PROGRAM HAS FAILED TO GIVE THEM ALL THEY NEED TO FULFILL THE
EXPECTATIONS OF THEIR CAREER. THEY MAY BE DEFICIENT IN A BASIC COMMUNICATION
SKILL.

THEN THERE ARE THE ADULTS WHO NEED CONTINUING EDUCATION TO KEEP ABREAST OF THEIR FIELD OR TO IMPROVE THEIR EARNINGS BY SWIMMING UP THEIR CAREER STREAM. STILL OTHER ADULTS MAY RETURN TO THE CAMPUS FOR LEARNING THAT.

WILL ADD A NEW DIMENSION TO THEIR CAREER OR TURN IT IN A DIFFERENT DIRECTION, EVEN THOUGH THEY MAY BE AT THE TOP OF THE LADDER IN THE TRADITIONAL JOB HEIRARCHY OF THEIR FIELD.

FINALLY, WE HAVE THOSE ADULTS WHO RETURN TO CAMPUS FOR LEISURE-TIME LEARNING. HOW MANY MEN AND WOMEN IN AMERICA TODAY DO YOU SUPPOSE DROPPED PIANO LESSIONS, SAY, WHEN THEY WERE CHILDREN OR 'TEENACERS AND NOW WISH THAT THEY HAD REALLY LEARNED TO PLAY WELL? COLLEGIATE INSTITUTIONS MIGHT DO MORE EXPERIMENTING WITH NICHT-TIME COURSES, OFF-CAMPUS OFFERINGS, AND WEEKEND OPPORTUNITIES THAT WOULD ATTRACT THE LEISURE-TIME LEARNER.

THE THIRD THING I AM GOING TO SUGGEST THAT COLLEGES AND UNIVERSITIES MIGHT DO IS TO RECONSIDER THE NOTION THAT THERE IS SOMETHING WRONG WITH WORKING WITH THE HANDS AS PART OF A COLLEGE COURSE.

WHILE APPRECIATING AND UNDERSTANDING THE ARTS HELP TO SHAPE A BROADER PERSONALITY AND MAKE A DEEPLR LIFE POSSIBLE. THERE IS A BIT OF CREATIVITY IN EACH OF US, AND ONLY A VERY FINE LINE SEPARATES THE ARTS FROM ART AND FROM CRAFT.

IT HAS BEEN FASHIONABLE IN THE ACADEMIC WORLD TO DOWNGRADE LABOR

PRODUCED WITH ONE'S HANDS, AS IF SOMEHOW THE BRAIN WAS NOT INVOLVED IN

MAKING A CLAY POT. BUT, ESPECIALLY IN THIS AGE OF SEDENTARY TELEVISION

WATCHING, WE NEED LEARNING EXPERIENCES THAT INVOLVE PHYSICAL ACTIVITY AND

RESULT IN TANGIBLE PRODUCTS.

I SUGGEST THAT THE DICHOTOMY BETWEEN SO-CALLED ACADEMIC LEARNING

AND VOCATIONAL EDUCATION IS AN OVERSTRAINED DISTINCTION. WE LIXE IN A

CONSTANTLY CHANGING WORLD. WHO IS TO SAY WHAT IS PRACTICAL AND WHAT

IS PURE? YESTERSAY'S ESOTERICS MAY BE TOMORROW'S ESSENTIALS. I SUSPECT

THAT OPPORTUNITIES FOR COURSE OFFERINGS EXIST IN FIELDS OF LEARNING

PREVIOUSLY CONSIDERED BY COLLEGES AND UNIVERSITIES TO BE OUTSIDE THEIR.

PROVINCE.

I BELIEVE THAT THE FUTURE IS BRIGHT FOR AMERICAN COLLEGES AND

UNIVERSITIES; AND I BELIEVE THAT IF THEY KEEP THEMSELVES ADAPTABLE, OPEN,
HONEST, AND CREATIVE, THEY WILL NOT ONLY SURVIVE--THEY WILL THRIVE.